

Mathematics 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	The Sumerians numeral system was used between	A. 4500-1900 BCE B. 2000-1500 BCE C. 3000-2000 BCE D. 1000-500 BCE
2	A regular polygon has an exterior angle of 30° . How many diagonals does the polygon have?	A. 54 B. 90 C. 72 D. 108
3	Question Image	A. 0 B. -3 C. 3 D. +3
4	Question Image	A. Distributive of union B. De-Morgan's law C. Distributive property of intersection over union D. Distributive property of union over intersection
5	Which one tells us how often a specific event occurs relative to the total number of frequency event or trials.	A. Expected frequency B. Sum of relative frequency C. Relative frequency D. Frequency
6	Question Image	A. $a+b=1$ B. $a-b=1$ C. $a=b$ D. $a^{²} - b^{²} = 1$
7	The different number of ways to describe a set are.	A. 1 B. 2 C. 3 D. 4
8	Number of elements in power set of $\{1,2,3\}$	A. 4 B. 6 C. 8 D. 9
9	Question Image	A. Natural Number B. Rational Number C. Irrational Numbers D. Integers
10	If the mean of 5,7,8,9 and x is 7.5, what will be the value of x?	A. 10 B. 8 C. 8.5 D. 5.8
11	A conditional is regarded as false only when	A. Antecedent is true and consequent is false B. Consequent is true and antecedent is false C. Antecedent is true only D. Consequent is false only
12	How many letters are used in the Roman numeral system.	A. Decimal System B. Sexagesimal system C. Roman numeral system D. Indo-arabic numeral system
13	Question Image	A. f is injective B. f is surjective C. f is bijective D. f is into only
14	Frequency polygon is also drawn constructed by using.	A. Histogram B. Bar graph C. Class boundaries D. Class limit

15	The complement of Φ is	<p>A. U B. Impossible C. Union D. Φ</p>
16	Point of concurrency of three medians of a triangle is called its.	<p>A. In centre B. Ortho centre C. Centroid D. Circumcentre</p>
17	Which of the followign is scale factor of area.	<p>A. K B. K^2 C. 2K D. K^3</p>
18	If $A = \{ \} ,$ then $P(A)$ is	<p>A. $\{ \}$ B. $\{ 1 \}$ C. $\{ \{ \}$ D. 0</p>
19	Question Image <input type="text"/>	
20	A perpendicular from a vert of traingl to the opposite side is called.	<p>A. Altitude B. Median C. Angle bisector D. Right bisector</p>